BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli.

Pre-Measurement Sheet

Third and Part

Item No:	9									
Item Name:	Scarifying by mechanical means stone metal crust 50mm to 100mm thick by along with 20mm premix carpet I surface dressing and stacking of old serviceable materials including cost of all labour charges, HOM complete as per specifications.									
	CHAINAGE / Land Mark		NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
Scarifying Exisiting Asphalt For Roads										
Nandana Layout (Asphalt Road)										
1st Main Road										
From 2nd Main Road	0.00	30.00	1	30.00	5.45	5.50	5.48		164.25	
	30.00	60.00	1	30.00	5.50	5.70	5.60		168.00	
	60.00	77.10	1	17.10	5.70	5.90	5.80		99.18	
2nd Main Road										
From 1st Main Road	0.00	30.00	1	30.00	7.35	7.00	7.18		215.25	
	30.00	60.00	1	30.00	7.00	5.70	6.35		190.50	
	60.00	67.70	1	7.70	5.70	5.50	5.60		43.12	
Front of Lakshmi House	0.00	12.00	1	12.00	5.10	5.10	5.10		61.20	
3rd Cross Road										
From 2nd Main Road	0.00	30.00	1	30.00	5.15	5.10	5.13		153.75	
	30.00	60.00	1	30.00	5.10	5.20	5.15		154.50	
	60.00	90.00	1	30.00	5.20	5.30	5.25		157.50	
	90.00	120.00	1	30.00	5.30	5.20	5.25		157.50	
	120.00	150.00	1	30.00	5.20	5.40	5.30		159.00	
	150.00	152.00	1	2.00	5.40	5.40	5.40		10.80	
2nd Cross Road										
From 2nd Main Road	0.00	30.00	1	30.00	5.50	5.70	5.60		168.00	
	30.00	60.00	1	30.00	5.70	4.80	5.25		157.50	
	60.00	90.00	1	30.00	4.80	5.60	5.20		156.00	
	90.00	120.00	1	30.00	5.60	5.70	5.65		169.50	
	120.00	133.50	1	13.50	5.70	6.30	6.00		81.00	
1st Cross Road										
From 2nd Main Road	0.00	30.00	1	30.00	5.60	5.50	5.55		166.50	
	30.00	60.00	1	30.00	5.50	5.40	5.45		163.50	
	60.00	90.00	1	30.00	5.40	5.50	5.45		163.50	
	90.00	120.00	1	30.00	5.50	5.50	5.50		165.00	
	120.00	123.00	1	3.00	5.50	5.70	5.60		16.80	

	CHAINAGE Land Mark		NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
				Deduction for BWSSB Cutting						
	Total Length		-2	565.30			0.80		-904.48	
								Total Qty Work Done	2237.37	Sqm
								Qty Payable in this bill	2237.37	Sqm
10	Leading Charges for Scarified Quantity									
			1	2237.37				0.08	178.99	
								Total Qty Work Done	178.99	Cum
								Qty Payable in this bill	178.99	Cum

Assistant Engineer
Ward No. 12,
BBMP-Bengaluru

For CKG Constructions Private Limited

Managing Director

Asst.Executive Engineer
Shettyhalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR ayout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli.

Pre-Measurement Sheet

Third and Part

Item No:	11									
Item Name:	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications.									
	CHAINAGE / Land Mark		NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
Dismantling of cement concrete For Roads										
	Brindavana Layout (CC Road)									
	1st Cross Road (L-shape Road)									
From Shettyhalli Main Road	0.00	15.00	1	15.00	3.80	4.15	3.98	0.15	8.94	
	15.00	30.00	1	15.00	4.15	4.00	4.08	0.15	9.17	
	30.00	31.70	1	1.70						Culvert
	31.70	46.70	1	15.00	5.00	5.40	5.20	0.15	11.70	
	46.70	61.20	1	14.50	5.40	6.00	5.70	0.15	12.40	
From Cross Side	0.00	15.00	1	15.00	3.80	3.90	3.85	0.15	8.66	
	15.00	30.00	1	15.00	3.90	3.50	3.70	0.15	8.33	
	30.00	34.30	1	4.30	3.50	3.70	3.60	0.15	2.32	
	2nd Cross Road									
From Shettyhalli Main Road	0.00	30.00	1	30.00	4.70	4.15	4.43	0.15	19.91	
	30.00	60.00	1	30.00	4.15	3.90	4.03	0.15	18.11	
	60.00	90.00	1	30.00	3.90	3.80	3.85	0.15	17.33	
	90.00	120.00	1	30.00	3.80	2.70	3.25	0.15	14.63	
	120.00	136.80	1	16.80	2.70	3.10	2.90	0.15	7.31	
	4th Cross Road									
From Shettyhalli Main Road	0.00	30.00	1	30.00	3.80	4.00	3.90	0.15	17.55	
	30.00	60.00	1	30.00	4.00	4.30	4.15	0.15	18.68	
	60.00	90.00	1	30.00	4.30	3.00	3.65	0.15	16.43	
	90.00	120.00	1	30.00	3.00	3.00	3.00	0.15	13.50	
	120.00	136.00	1	16.00	3.00	2.90	2.95	0.15	7.08	
	5th Cross Road									
From Shettyhalli Main Road	0.00	30.00	1	30.00	4.60	3.80	4.20	0.15	18.90	
	30.00	60.00	1	30.00	3.80	3.50	3.65	0.15	16.43	
	60.00	90.00	1	30.00	3.50	3.60	3.55	0.15	15.98	
	90.00	109.60	1	19.60	3.60	2.90	3.25	0.15	9.56	
	6th Cross Road									
From Shettyhalli Main Road	0.00	30.00	1	30.00	4.10	4.05	4.08	0.15	18.34	
	30.00	60.00	1	30.00	4.05	3.80	3.93	0.15	17.66	
	60.00	85.50	1	25.50	3.80	4.60	4.20	0.15	16.07	

	CHAINAGE Land Mark		NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
7th Cross Road										
From Shettyhalli Main Road	0.00	30.00	1	30.00	4.40	4.40	4.40	0.15	19.80	
	30.00	52.00	1	22.00	5.00	5.70	5.35	0.15	17.66	
	52.00	58.00	1	6.00	5.70	4.40	5.05	0.15	4.55	
8th Cross Road										
From Shettyhalli Main Road	0.00	10.10	1	10.10	5.20	5.90	5.55	0.15	8.41	
	10.10	40.10	1	30.00	5.90	5.80	5.85	0.15	26.33	
	40.10	48.60	1	8.50	5.00	2.80	3.90	0.15	4.97	
9th Cross Road										
From Shettyhalli Main Road	0.00	10.50	1	10.50	2.70	3.20	2.95	0.15	4.65	
	10.50	24.70	1	14.20	3.20	5.40	4.30	0.15	9.16	
	24.70	46.00	1	21.30	5.40	3.00	4.20	0.15	13.42	
Chikkasandra Village (CC Road)										
4th Cross Road										
From Chikkasandra Main Road	0.00	30.00	1	30.00	4.70	4.30	4.50	0.15	20.25	
	30.00	60.00	1	30.00	4.30	4.20	4.25	0.15	19.13	
	60.00	90.00	1	30.00	4.20	4.00	4.10	0.15	18.45	
	90.00	99.00	1	9.00	4.00	4.30	4.15	0.15	5.60	
3rd Cross Road										
From 4th Cross Road	0.00	30.00	1	30.00	4.20	4.20	4.20	0.15	18.90	
	30.00	60.00	1	30.00	4.20	4.20	4.20	0.15	18.90	
	60.00	87.20	1	27.20	4.20	4.30	4.25	0.15	17.34	
	87.20	90.10	1	2.90	3.70	3.25	3.48	0.15	1.51	
2nd Cross Road										
From Back Side	0.00	20.60	1	20.60	4.60	3.70	4.15	0.15	12.82	
	SWD Gap									
	0.00	30.00	1	30.00	4.30	4.40	4.35	0.15	19.58	
	30.00	60.00	1	30.00	4.40	4.10	4.25	0.15	19.13	
	60.00	73.90	1	13.90	4.10	4.40	4.25	0.15	8.86	
1st Cross Road										
From 4th Cross Road	0.00	30.00	1	30.00	4.10	4.30	4.20	0.15	18.90	
	30.00	60.00	1	30.00	4.30	4.20	4.25	0.15	19.13	
	60.00	67.70	1	7.70	4.20	4.20	4.20	0.15	4.85	
	SWD Gap									
	0.00	6.20	1	6.20	3.10	3.80	3.45	0.15	3.21	
	0.00	8.00	1	8.00	4.10	4.00	4.05	0.15	4.86	
	0.00	10.50	1	10.50	3.40	3.30	3.35	0.15	5.28	
Kaveri Layout (CC Road)										
4th Cross Road										
From Main Road	0.00	30.00	1	30.00	3.50	4.30	3.90	0.15	17.55	
	30.00	60.00	1	30.00	4.30	4.00	4.15	0.15	18.68	
	60.00	90.00	1	30.00	4.00	3.30	3.65	0.15	16.43	
	90.00	120.00	1	30.00	3.30	3.40	3.35	0.15	15.08	
	120.00	150.00	1	30.00	3.40	3.60	3.50	0.15	15.75	

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	150.00	153.00	1	3.00	3.60	3.60	3.60	0.15	1.62	
Shettyhalli Jantha Colony (CC Road)										
1st Cross Road										
From Ramkrishnappa House	0.00	30.00	1	30.00	4.95	4.35	4.65	0.15	20.93	
	30.00	60.00	1	30.00	4.35	4.35	4.35	0.15	19.58	
	60.00	67.00	1	7.00	4.35	3.55	3.95	0.15	4.15	
	67.00	90.00	1	23.00	3.55	2.80	3.18	0.15	10.95	
	90.00	102.00	1	12.00	2.80	3.00	2.90	0.15	5.22	
				Deduction for BWSSB Cutting						
	Total Length		-2	969.30			0.80	0.15	-232.63	
Total Qty Work Done									**583.85**	**Cum**
QUANTITY LIMITATED TO									**320.35**	**Cum**

1/6/22 K.Sreenivas 1/6/22 to 3/6/22

Assistant Engineer
Ward No. 12,14
BBMP-Bengaluru

For CKG Constructions Private Limited

Managing Director

K.Sreenivas

Asst.Executive Engineer
Shettyhalli Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Restoration and Improvements of roads and drains in A V R Layout, Shettyhalli village,RR Layout of Chikkasandra village and Abigere village roads, BTS Village, Vishwaishwariah village, Royal Enclave and Dodddahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli.

Pre-Measurement Sheet

Third and Part

Item No:	12
Item Name:	Providing and filling Stone dust in Foundation to required depth for Sub Soil treatment including watering ramming with all lead and lift complete as per specification

	CHAINAGE Land Mark		NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
BWSSB Cutting										
	Brindavana Layout (CC Road)									
	1st Cross Road (L shape Road)									
From Shettyhalli Main Road	0.00	15.00	2	15.00			0.80	0.20	4.80	
	15.00	30.00	2	15.00			0.80	0.20	4.80	
	30.00	31.70	2	1.70						Culvert
	31.70	46.70	2	15.00			0.80	0.20	4.80	
	46.70	61.20	2	14.50			0.80	0.20	4.64	
From Cross Side	0.00	15.00	2	15.00			0.80	0.20	4.80	
	15.00	30.00	2	15.00			0.80	0.20	4.80	
	30.00	34.30	2	4.30			0.80	0.20	1.38	
	2nd Cross Road									
From Shettyhalli Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	90.00	2	30.00			0.80	0.20	9.60	
	90.00	120.00	2	30.00			0.80	0.20	9.60	
	120.00	136.80	2	16.80			0.80	0.20	5.38	
	4th Cross Road									
From Shettyhalli Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	90.00	2	30.00			0.80	0.20	9.60	
	90.00	120.00	2	30.00			0.80	0.20	9.60	
	120.00	136.00	2	16.00			0.80	0.20	5.12	
	5th Cross Road									
From Shettyhalli Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	90.00	2	30.00			0.80	0.20	9.60	
	90.00	109.60	2	19.60			0.80	0.20	6.27	
	6th Cross Road									
From Shettyhalli Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	85.50	2	25.50			0.80	0.20	8.16	
	7th Cross Road									
From Shettyhalli	0.00	30.00	2	30.00			0.80	0.20	9.60	

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Main Road	30.00	52.00	2	22.00			0.80	0.20	7.04	
	52.00	58.00	2	6.00			0.80	0.20	1.92	
8th Cross Road										
From Shettyhalli Main Road	0.00	10.10	2	10.10			0.80	0.20	3.23	
	10.10	40.10	2	30.00			0.80	0.20	9.60	
	40.10	48.60	2	8.50			0.80	0.20	2.72	
9th Cross Road										
From Shettyhalli Main Road	0.00	10.50	2	10.50			0.80	0.20	3.36	
	10.50	24.70	2	14.20			0.80	0.20	4.54	
	24.70	46.00	2	21.30			0.80	0.20	6.82	
Chikkasandra Village (CC Road)										
4th Cross Road										
From Chikkasandra Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	90.00	2	30.00			0.80	0.20	9.60	
	90.00	99.00	2	9.00			0.80	0.20	2.88	
3rd Cross Road										
From 4th Cross Road	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	87.20	2	27.20			0.80	0.20	8.70	
	87.20	90.10	2	2.90			0.80	0.20	0.93	
2nd Cross Road										
From Back Side	0.00	20.60	2	20.60			0.80	0.20	6.59	
	SWD Gap									
	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	73.90	2	13.90			0.80	0.20	4.45	
1st Cross Road										
From 4th Cross Road	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	67.70	2	7.70			0.80	0.20	2.46	
	SWD Gap									
	0.00	6.20	2	6.20			0.80	0.20	1.98	
	0,00	8.00	2	8.00			0.80	0.20	2.56	
	0.00	10.50	2	10.50			0.80	0.20	3.36	
Kaveri Layout (CC Road)										
4th Cross Road										
From Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	90.00	2	30.00			0.80	0.20	9.60	
	90.00	120.00	2	30.00			0.80	0.20	9.60	
	120.00	150.00	2	30.00			0.80	0.20	9.60	
	150.00	153.00	2	3.00			0.80	0.20	0.96	
Shettyhalli Jantha Colony (CC Road)										

CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
1st Cross Road									
From Ramkrishnappa House	0.00	30.00	2	30.00			0.80	0.20	9.60
	30.00	60.00	2	30.00			0.80	0.20	9.60
	60.00	67.00	2	7.00			0.80	0.20	2.24
	67.00	90.00	2	23.00			0.80	0.20	7.36
	90.00	102.00	2	12.00			0.80	0.20	3.84
Nandana Layout (Asphalt Road)									
1st Main Road									
From 2nd Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60
	30.00	60.00	2	30.00			0.80	0.20	9.60
	60.00	77.10	2	17.10			0.80	0.20	5.47
2nd Main Road									
From 1st Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60
	30.00	60.00	2	30.00			0.80	0.20	9.60
	60.00	67.70	2	7.70			0.80	0.20	2.46
Front of Lakshmi House	0.00	12.00	2	12.00			0.80	0.20	3.84
3rd Cross Road									
From 2nd Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60
	30.00	60.00	2	30.00			0.80	0.20	9.60
	60.00	90.00	2	30.00			0.80	0.20	9.60
	90.00	120.00	2	30.00			0.80	0.20	9.60
	120.00	150.00	2	30.00			0.80	0.20	9.60
	150.00	152.00	2	2.00			0.80	0.20	0.64
2nd Cross Road									
From 2nd Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60
	30.00	60.00	2	30.00			0.80	0.20	9.60
	60.00	90.00	2	30.00			0.80	0.20	9.60
	90.00	120.00	2	30.00			0.80	0.20	9.60
	120.00	133.50	2	13.50			0.80	0.20	4.32

	CHAINAGE Land Mark		NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
1st Cross Road										
From 2nd Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	90.00	2	30.00			0.80	0.20	9.60	
	90.00	120.00	2	30.00			0.80	0.20	9.60	
	120.00	123.00	2	3.00			0.80	0.20	0.96	
Total Qty Work Done									**611.39**	**Cum**
Qty Payable in this bill									**611.39**	**Cum**

Assistant Engineer
Ward No. 12
BBMP-Bengaluru

For CKG Constructions Private Limited.

Managing Director

Asst.Executive Engineer
Shettyhalli, Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli.

Pre-Measurement Sheet

Third and Part

Item No:	13									
Item Name:	Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.465cum machine mixed, machine mixed, concrete laid in layers not exceedi									
	CHAINAGE / Land Mark		NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
1:3:6 For CC Roads										
	Brindavana Layout (CC Road)									
	1st Cross Road (L-shape Road)									
From Shettyhalli Main Road	0.00	15.00	1	15.00	3.80	4.15	3.98	0.10	5.96	
	15.00	30.00	1	15.00	4.15	4.00	4.08	0.10	6.11	
	30.00	31.70	1	1.70						Culvert
	31.70	46.70	1	15.00	5.00	5.40	5.20	0.10	7.80	
	46.70	61.20	1	14.50	5.40	6.00	5.70	0.10	8.27	
From Cross Side	0.00	15.00	1	15.00	3.80	3.90	3.85	0.10	5.78	
	15.00	30.00	1	15.00	3.90	3.50	3.70	0.10	5.55	
	30.00	34.30	1	4.30	3.50	3.70	3.60	0.10	1.55	
	2nd Cross Road									
From Shettyhalli Main Road	0.00	30.00	1	30.00	4.70	4.15	4.43	0.10	13.28	
	30.00	60.00	1	30.00	4.15	3.90	4.03	0.10	12.08	
	60.00	90.00	1	30.00	3.90	3.80	3.85	0.10	11.55	
	90.00	120.00	1	30.00	3.80	2.70	3.25	0.10	9.75	
	120.00	136.80	1	16.80	2.70	3.10	2.90	0.10	4.87	
	4th Cross Road									
From Shettyhalli Main Road	0.00	30.00	1	30.00	3.80	4.00	3.90	0.10	11.70	
	30.00	60.00	1	30.00	4.00	4.30	4.15	0.10	12.45	
	60.00	90.00	1	30.00	4.30	3.00	3.65	0.10	10.95	
	90.00	120.00	1	30.00	3.00	3.00	3.00	0.10	9.00	
	120.00	136.00	1	16.00	3.00	2.90	2.95	0.10	4.72	
	5th Cross Road									
From Shettyhalli Main Road	0.00	30.00	1	30.00	4.60	3.80	4.20	0.10	12.60	
	30.00	60.00	1	30.00	3.80	3.50	3.65	0.10	10.95	
	60.00	90.00	1	30.00	3.50	3.60	3.55	0.10	10.65	
	90.00	109.60	1	19.60	3.60	2.90	3.25	0.10	6.37	
	6th Cross Road									
From Shettyhalli Main Road	0.00	30.00	1	30.00	4.10	4.05	4.08	0.10	12.23	
	30.00	60.00	1	30.00	4.05	3.80	3.93	0.10	11.78	
	60.00	85.50	1	25.50	3.80	4.60	4.20	0.10	10.71	

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	7th Cross Road									
n Shettyhalli Main Road	0.00	30.00	1	30.00	4.40	4.40	4.40	0.10	13.20	
	30.00	52.00	1	22.00	5.00	5.70	5.35	0.10	11.77	
	52.00	58.00	1	6.00	5.70	4.40	5.05	0.10	3.03	
	8th Cross Road									
n Shettyhalli Main Road	0.00	10.10	1	10.10	5.20	5.90	5.55	0.10	5.61	
	10.10	40.10	1	30.00	5.90	5.80	5.85	0.10	17.55	
	40.10	48.60	1	8.50	5.00	2.80	3.90	0.10	3.32	
	9th Cross Road									
n Shettyhalli Main Road	0.00	10.50	1	10.50	2.70	3.20	2.95	0.10	3.10	
	10.50	24.70	1	14.20	3.20	5.40	4.30	0.10	6.11	
	24.70	46.00	1	21.30	5.40	3.00	4.20	0.10	8.95	
	Chikkasandra Village (CC Road)									
	4th Cross Road									
From ikkasandra Main Road	0.00	30.00	1	30.00	4.70	4.30	4.50	0.10	13.50	
	30.00	60.00	1	30.00	4.30	4.20	4.25	0.10	12.75	
	60.00	90.00	1	30.00	4.20	4.00	4.10	0.10	12.30	
	90.00	99.00	1	9.00	4.00	4.30	4.15	0.10	3.74	
	3rd Cross Road									
m 4th Cross Road	0.00	30.00	1	30.00	4.20	4.20	4.20	0.10	12.60	
	30.00	60.00	1	30.00	4.20	4.20	4.20	0.10	12.60	
	60.00	87.20	1	27.20	4.20	4.30	4.25	0.10	11.56	
	87.20	90.10	1	2.90	3.70	3.25	3.48	0.10	1.01	
	2nd Cross Road									
m Back Side	0.00	20.60	1	20.60	4.60	3.70	4.15	0.10	8.55	
	SWD Gap									
	0.00	30.00	1	30.00	4.30	4.40	4.35	0.10	13.05	
	30.00	60.00	1	30.00	4.40	4.10	4.25	0.10	12.75	
	60.00	73.90	1	13.90	4.10	4.40	4.25	0.10	5.91	
	1st Cross Road									
m 4th Cross Road	0.00	30.00	1	30.00	4.10	4.30	4.20	0.10	12.60	
	30.00	60.00	1	30.00	4.30	4.20	4.25	0.10	12.75	
	60.00	67.70	1	7.70	4.20	4.20	4.20	0.10	3.23	
	SWD Gap									
	0.00	6.20	1	6.20	3.10	3.80	3.45	0.10	2.14	
	0.00	8.00	1	8.00	4.10	4.00	4.05	0.10	3.24	
	0.00	10.50	1	10.50	3.40	3.30	3.35	0.10	3.52	
	Kaveri Layout (CC Road)									
	4th Cross Road									
From Main Road	0.00	30.00	1	30.00	3.50	4.30	3.90	0.10	11.70	
	30.00	60.00	1	30.00	4.30	4.00	4.15	0.10	12.45	
	60.00	90.00	1	30.00	4.00	3.30	3.65	0.10	10.95	
	90.00	120.00	1	30.00	3.30	3.40	3.35	0.10	10.05	

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	120.00	150.00	1	30.00	3.40	3.60	3.50	0.10	10.50	
	150.00	153.00	1	3.00	3.60	3.60	3.60	0.10	1.08	
Shettyhalli Jantha Colony (CC Road)										
1st Cross Road										
From mkrishnappa House	0.00	30.00	1	30.00	4.95	4.35	4.65	0.10	13.95	
	30.00	60.00	1	30.00	4.35	4.35	4.35	0.10	13.05	
	60.00	67.00	1	7.00	4.35	3.55	3.95	0.10	2.77	
	67.00	90.00	1	23.00	3.55	2.80	3.18	0.10	7.30	
	90.00	102.00	1	12.00	2.80	3.00	2.90	0.10	3.48	
								Total Qty Work Done	**544.32**	**Cum**
								Qty Payable in this bill	**544.32**	**Cum**

Excess
22/6/22 to 22/6/22
22/6/22

Assistant Engineer
Ward No. 12
BBMP-Bengaluru

For CKG Constructions Private Limited
Managing Director

Excess
Asst Executive Engineer
Shettyhalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

me of the work : Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR ..at of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and ..dahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli.

Measurement Sheet

Third and Part

tem No:	14
m Name:	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). &~ Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing etc

CHAINAGE Land Mark		NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
) For CC Roads									
Brindavana Layout (CC Road)									
1st Cross Road (L-shape Road)									
m Shettyhalli Main Road	0.00	15.00	1	15.00	3.80	4.15	3.98	0.15	8.94
	15.00	30.00	1	15.00	4.15	4.00	4.08	0.15	9.17
	30.00	31.70	1	1.70					Culvert
	31.70	46.70	1	15.00	5.00	5.40	5.20	0.15	11.70
	46.70	61.20	1	14.50	5.40	6.00	5.70	0.15	12.40
m Cross Side	0.00	15.00	1	15.00	3.80	3.90	3.85	0.15	8.66
	15.00	30.00	1	15.00	3.90	3.50	3.70	0.15	8.33
	30.00	34.30	1	4.30	3.50	3.70	3.60	0.15	2.32
2nd Cross Road									
m Shettyhalli Main Road	0.00	30.00	1	30.00	4.70	4.15	4.43	0.15	19.92
	30.00	60.00	1	30.00	4.15	3.90	4.03	0.15	18.14
	60.00	90.00	1	30.00	3.90	3.80	3.85	0.15	17.33
	90.00	120.00	1	30.00	3.80	2.70	3.25	0.15	14.63
	120.00	136.80	1	16.80	2.70	3.10	2.90	0.15	7.31
4th Cross Road									
m Shettyhalli Main Road	0.00	30.00	1	30.00	3.80	4.00	3.90	0.15	17.55
	30.00	60.00	1	30.00	4.00	4.30	4.15	0.15	18.68
	60.00	90.00	1	30.00	4.30	3.00	3.65	0.15	16.43
	90.00	120.00	1	30.00	3.00	3.00	3.00	0.15	13.50
	120.00	136.00	1	16.00	3.00	2.90	2.95	0.15	7.08
5th Cross Road									
m Shettyhalli	0.00	30.00	1	30.00	4.60	3.80	4.20	0.15	18.90

E.E. (D.D.)

	CHAINAGE Land Mark		NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
Main Road	30.00	60.00	1	30.00	3.80	3.50	3.65	0.15	16.43	
	60.00	90.00	1	30.00	3.50	3.60	3.55	0.15	15.98	
	90.00	109.60	1	19.60	3.60	2.90	3.25	0.15	9.56	
	6th Cross Road									
rom Shettyhalli Main Road	0.00	30.00	1	30.00	4.10	4.05	4.08	0.15	18.34	
	30.00	60.00	1	30.00	4.05	3.80	3.93	0.15	17.66	
	60.00	85.50	1	25.50	3.80	4.60	4.20	0.15	16.07	
	7th Cross Road									
rom Shettyhalli Main Road	0.00	30.00	1	30.00	4.40	4.40	4.40	0.15	19.80	
	30.00	52.00	1	22.00	5.00	5.70	5.35	0.15	17.66	
	52.00	58.00	1	6.00	5.70	4.40	5.05	0.15	4.55	
	8th Cross Road									
rom Shettyhalli Main Road	0.00	10.10	1	10.10	5.20	5.90	5.55	0.15	8.41	
	10.10	40.10	1	30.00	5.90	5.80	5.85	0.15	26.33	
	40.10	48.60	1	8.50	5.00	2.80	3.90	0.15	4.97	
	9th Cross Road									
rom Shettyhalli Main Road	0.00	10.50	1	10.50	2.70	3.20	2.95	0.15	4.65	
	10.50	24.70	1	14.20	3.20	5.40	4.30	0.15	9.16	
	24.70	46.00	1	21.30	5.40	3.00	4.20	0.15	13.42	
E.E. (D.D.)	**Chikkasandra Village (CC Road)**									
	4th Cross Road									
From Chikkasandra Main Road	0.00	30.00	1	30.00	4.70	4.30	4.50	0.15	20.25	
	30.00	60.00	1	30.00	4.30	4.20	4.25	0.15	19.13	
	60.00	90.00	1	30.00	4.20	4.00	4.10	0.15	18.45	
	90.00	99.00	1	9.00	4.00	4.30	4.15	0.15	5.60	
	3rd Cross Road									
rom 4th Cross Road	0.00	30.00	1	30.00	4.20	4.20	4.20	0.15	18.90	
	30.00	60.00	1	30.00	4.20	4.20	4.20	0.15	18.90	
	60.00	87.20	1	27.20	4.20	4.30	4.25	0.15	17.34	
	87.20	90.10	1	2.90	3.70	3.25	3.48	0.15	1.51	
	2nd Cross Road									
rom Back Side	0.00	20.60	1	20.60	4.60	3.70	4.15	0.15	12.82	
	SWD Gap									
	0.00	30.00	1	30.00	4.30	4.40	4.35	0.15	19.58	
	30.00	60.00	1	30.00	4.40	4.10	4.25	0.15	19.13	
	60.00	73.90	1	13.90	4.10	4.40	4.25	0.15	8.86	
	1st Cross Road									
From 4th Cross Road	0.00	30.00	1	30.00	4.10	4.30	4.20	0.15	18.90	
	30.00	60.00	1	30.00	4.30	4.20	4.25	0.15	19.13	
	60.00	67.70	1	7.70	4.20	4.20	4.20	0.15	4.85	
	SWD Gap									
	0.00	6.20	1	6.20	3.10	3.80	3.45	0.15	3.21	
	0.00	8.00	1	8.00	4.10	4.00	4.05	0.15	4.86	

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	0.00	10.50	1	10.50	3.40	3.30	3.35	0.15	5.28	
Kaveri Layout (CC Road)										
4th Cross Road										
From Main Road	0.00	30.00	1	30.00	3.50	4.30	3.90	0.15	17.55	
	30.00	60.00	1	30.00	4.30	4.00	4.15	0.15	18.68	
	60.00	90.00	1	30.00	4.00	3.30	3.65	0.15	16.43	
	90.00	120.00	1	30.00	3.30	3.40	3.35	0.15	15.08	
	120.00	150.00	1	30.00	3.40	3.60	3.50	0.15	15.75	
	150.00	153.00	1	3.00	3.60	3.60	3.60	0.15	1.62	
Shettyhalli Jantha Colony (CC Road)										
1st Cross Road										
From Ramkrishnappa House	0.00	30.00	1	30.00	4.95	4.35	4.65	0.15	20.93	
	30.00	60.00	1	30.00	4.35	4.35	4.35	0.15	19.58	
	60.00	67.00	1	7.00	4.35	3.55	3.95	0.15	4.15	
	67.00	90.00	1	23.00	3.55	2.80	3.18	0.15	10.95	
	90.00	102.00	1	12.00	2.80	3.00	2.90	0.15	5.22	
								Total Qty Work Done	**816.48**	**Cum**
								Qty Payable in this bill	**816.48**	**Cum**

E.E. (D.D.)

Assistant Engineer
Ward No. 12
BBMP-Bengaluru

For CKG Constructions Private Limited

Managing Director

Asst.Executive Engineer
Shettyhalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR yout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and ledahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli.

Pre-Measurement Sheet

Third and Part

Item No:	**15**
tem Name:	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision

CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
B For Asphalt Roads									
Nandana Layout (Asphalt Road)									
1st Main Road									
om 2nd Main Road	0.00	30.00	1	30.00	5.45	5.50	5.48	0.15	24.64
	30.00	60.00	1	30.00	5.50	5.70	5.60	0.15	25.20
	60.00	77.10	1	17.10	5.70	5.90	5.80	0.15	14.88
2nd Main Road									
om 1st Main Road	0.00	30.00	1	30.00	7.35	7.00	7.18	0.15	32.29
	30.00	60.00	1	30.00	7.00	5.70	6.35	0.15	28.58
	60.00	67.70	1	7.70	5.70	5.50	5.60	0.15	6.47
nt of Lakshmi House	0.00	12.00	1	12.00	5.10	5.10	5.10	0.15	9.18
3rd Cross Road									
om 2nd Main Road	0.00	30.00	1	30.00	5.15	5.10	5.13	0.15	23.06
	30.00	60.00	1	30.00	5.10	5.20	5.15	0.15	23.18
	60.00	90.00	1	30.00	5.20	5.30	5.25	0.15	23.63
	90.00	120.00	1	30.00	5.30	5.20	5.25	0.15	23.63
	120.00	150.00	1	30.00	5.20	5.40	5.30	0.15	23.85
	150.00	152.00	1	2.00	5.40	5.40	5.40	0.15	1.62
2nd Cross Road									
om 2nd Main Road	0.00	30.00	1	30.00	5.50	5.70	5.60	0.15	25.20
	30.00	60.00	1	30.00	5.70	4.80	5.25	0.15	23.63
	60.00	90.00	1	30.00	4.80	5.60	5.20	0.15	23.40
	90.00	120.00	1	30.00	5.60	5.70	5.65	0.15	25.43
	120.00	133.50	1	13.50	5.70	6.30	6.00	0.15	12.15

CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
1st Cross Road									
om 2nd Main Road	0.00	30.00	1	30.00	5.60	5.50	5.55	0.15	24.98
	30.00	60.00	1	30.00	5.50	5.40	5.45	0.15	24.53
	60.00	90.00	1	30.00	5.40	5.50	5.45	0.15	24.53
	90.00	120.00	1	30.00	5.50	5.50	5.50	0.15	24.75
	120.00	123.00	1	3.00	5.50	5.70	5.60	0.15	2.52
								Total Qty Work Done	471.28 Cum
								Qty Payable in this bill	471.28 Cum

Executed 16/6/22 to 18/6/22

Assistant Engineer
Ward No. 12
BBMP-Bengaluru

For CKG Constructions Private Limited

Managing Director

Executed

Asst.Executive Engineer
Shettyhalli Sub Division
BBMP-Bengaluru

16/6
to
18/6

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

ame of the work : Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR yout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and edahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli.

Pre-Measurement Sheet

Third and Part

Item No: 16

em Name: Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.

CHAINAGE Land Mark		NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
mix For Asphalt Roads									
Nandana Layout (Asphalt Road)									
1st Main Road									
m 2nd Main Road	0.00	30.00	1	30.00	5.45	5.50	5.48	0.20	32.85
	30.00	60.00	1	30.00	5.50	5.70	5.60	0.20	33.60
	60.00	77.10	1	17.10	5.70	5.90	5.80	0.20	19.84
2nd Main Road									
m 1st Main Road	0.00	30.00	1	30.00	7.35	7.00	7.18	0.20	43.05
	30.00	60.00	1	30.00	7.00	5.70	6.35	0.20	38.10
	60.00	67.70	1	7.70	5.70	5.50	5.60	0.20	8.62
t of Lakshmi House	0.00	12.00	1	12.00	5.10	5.10	5.10	0.20	12.24
3rd Cross Road									
m 2nd Main Road	0.00	30.00	1	30.00	5.15	5.10	5.13	0.20	30.75
	30.00	60.00	1	30.00	5.10	5.20	5.15	0.20	30.90
	60.00	90.00	1	30.00	5.20	5.30	5.25	0.20	31.50
	90.00	120.00	1	30.00	5.30	5.20	5.25	0.20	31.50
	120.00	150.00	1	30.00	5.20	5.40	5.30	0.20	31.80
	150.00	152.00	1	2.00	5.40	5.40	5.40	0.20	2.16
2nd Cross Road									
m 2nd Main Road	0.00	30.00	1	30.00	5.50	5.70	5.60	0.20	33.60
	30.00	60.00	1	30.00	5.70	4.80	5.25	0.20	31.50
	60.00	90.00	1	30.00	4.80	5.60	5.20	0.20	31.20
	90.00	120.00	1	30.00	5.60	5.70	5.65	0.20	33.90
	120.00	133.50	1	13.50	5.70	6.30	6.00	0.20	16.20
1st Cross Road									
m 2nd Main Road	0.00	30.00	1	30.00	5.60	5.50	5.55	0.20	33.30
	30.00	60.00	1	30.00	5.50	5.40	5.45	0.20	32.70
	60.00	90.00	1	30.00	5.40	5.50	5.45	0.20	32.70

CHAINAGE Land Mark		NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
90.00	120.00	1	30.00	5.50	5.50	5.50	0.20	33.00	
120.00	123.00	1	3.00	5.50	5.70	5.60	0.20	3.36	
Brindavana Layout (CC Road)									
1st Cross Road (L-shape Road)									
Shettyhalli Main Road	0.00	15.00	2	15.00			0.80	0.20	4.80
	15.00	30.00	2	15.00			0.80	0.20	4.80
	30.00	31.70	2	1.70					
	31.70	46.70	2	15.00			0.80	0.20	4.80
	46.70	61.20	2	14.50			0.80	0.20	4.64
Cross Side	0.00	15.00	2	15.00			0.80	0.20	4.80
	15.00	30.00	2	15.00			0.80	0.20	4.80
	30.00	34.30	2	4.30			0.80	0.20	1.38
2nd Cross Road									
Shettyhalli Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60
	30.00	60.00	2	30.00			0.80	0.20	9.60
	60.00	90.00	2	30.00			0.80	0.20	9.60
	90.00	120.00	2	30.00			0.80	0.20	9.60
	120.00	136.80	2	16.80			0.80	0.20	5.38
4th Cross Road									
Shettyhalli Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60
	30.00	60.00	2	30.00			0.80	0.20	9.60
	60.00	90.00	2	30.00			0.80	0.20	9.60
	90.00	120.00	2	30.00			0.80	0.20	9.60
	120.00	136.00	2	16.00			0.80	0.20	5.12
5th Cross Road									
Shettyhalli Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60
	30.00	60.00	2	30.00			0.80	0.20	9.60
	60.00	90.00	2	30.00			0.80	0.20	9.60
	90.00	109.60	2	19.60			0.80	0.20	6.27
6th Cross Road									
Shettyhalli Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60
	30.00	60.00	2	30.00			0.80	0.20	9.60
	60.00	85.50	2	25.50			0.80	0.20	8.16
7th Cross Road									
Shettyhalli Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60
	30.00	52.00	2	22.00			0.80	0.20	7.04
	52.00	58.00	2	6.00			0.80	0.20	1.92
8th Cross Road									
Shettyhalli Main Road	0.00	10.10	2	10.10			0.80	0.20	3.23
	10.10	40.10	2	30.00			0.80	0.20	9.60

Culvert

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	40.10	48.60	2	8.50			0.80	0.20	2.72	
9th Cross Road										
hettyhalli Road	0.00	10.50	2	10.50			0.80	0.20	3.36	
	10.50	24.70	2	14.20			0.80	0.20	4.54	
	24.70	46.00	2	21.30			0.80	0.20	6.82	
Chikkasandra Village (CC Road)										
4th Cross Road										
rom asandra Road	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	90.00	2	30.00			0.80	0.20	9.60	
	90.00	99.00	2	9.00			0.80	0.20	2.88	
3rd Cross Road										
th Cross oad	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	87.20	2	27.20			0.80	0.20	8.70	
	87.20	90.10	2	2.90			0.80	0.20	0.93	
2nd Cross Road										
Back Side	0.00	20.60	2	20.60			0.80	0.20	6.59	
	SWD Gap									
	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	73.90	2	13.90			0.80	0.20	4.45	
1st Cross Road										
4th Cross Road	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	67.70	2	7.70			0.80	0.20	2.46	
	SWD Gap									
	0.00	6.20	2	6.20			0.80	0.20	1.98	
	0.00	8.00	2	8.00			0.80	0.20	2.56	
	0.00	10.50	2	10.50			0.80	0.20	3.36	
Kaveri Layout (CC Road)										
4th Cross Road										
m Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	90.00	2	30.00			0.80	0.20	9.60	
	90.00	120.00	2	30.00			0.80	0.20	9.60	
	120.00	150.00	2	30.00			0.80	0.20	9.60	
	150.00	153.00	2	3.00			0.80	0.20	0.96	
Shettyhalli Jantha Colony (CC Road)										
1st Cross Road										
From krishnappa	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
House	60.00	67.00	2	7.00			0.80	0.20	2.24	
	67.00	90.00	2	23.00			0.80	0.20	7.36	
	90.00	102.00	2	12.00			0.80	0.20	3.84	
Nandana Layout (Asphalt Road)										
1st Main Road										
n 2nd Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	77.10	2	17.10			0.80	0.20	5.47	
2nd Main Road										
n 1st Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	67.70	2	7.70			0.80	0.20	2.46	
t of Lakshmi House	0.00	12.00	2	12.00			0.80	0.20	3.84	
3rd Cross Road										
n 2nd Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	90.00	2	30.00			0.80	0.20	9.60	
	90.00	120.00	2	30.00			0.80	0.20	9.60	
	120.00	150.00	2	30.00			0.80	0.20	9.60	
	150.00	152.00	2	2.00			0.80	0.20	0.64	
2nd Cross Road										
n 2nd Main Road	0.00	30.00	2	30.00			0.80	0.20	9.60	
	30.00	60.00	2	30.00			0.80	0.20	9.60	
	60.00	90.00	2	30.00			0.80	0.20	9.60	
	90.00	120.00	2	30.00			0.80	0.20	9.60	
	120.00	133.50	2	13.50			0.80	0.20	4.32	